CIRCULAR DESIGN/BUILD

Create a new structure with existing 24” x 6.5” x ¾” plywood components that were designed for Disassembly and Reuse. The triangular pieces join together to create mutually-supporting frameworks: flat, faceted or curved. Learn about these reciprocal frame structures by re-connecting modules of an large arch at Oregon State University’s Peavy Hall in Corvallis on Feb 20 and then disassembling the pieces for transport.

Students will experiment with the components and propose new designs for a build in Eugene, optionally extending the toolkit by with new pieces. Select from these activities:

- **RE-BUILD** arch at OSU Peavy Hall in Corvallis, Tues Feb 20
- **DISASSEMBLE** & bring components to Eugene (~March 21)
- **DESIGN** experiments with scale elements & sketches
- **PROTOTYPE** new options
- **PLAN** new build & deconstruction and get aprovals
- **BUILD** in Lawrence Hall – Saturday April 13 (tentative)
- **DISASSEMBLE** – Sunday April 21 (tentative)

ARCH 405/605 Special Problems credits available: Winter (waive late fees) or Spring.
30 hours total hours (contact + homework) for 1 UG credit, 40 hours for 1 grad credit.

Interested? contact Nancy Cheng nywc@uoregon.edu